



2009570

USEPA WORK ASSIGNMENT FORM

1. WORK ASSIGNMENT INFORMATION

Project Name Libby Asbestos RI SAP		WA No.:116-RIRI-08BC	Revision No.:
Activity:RI/FS	EPA Contract No.:68-W5-0022	Modification No.: (C.O. Use Only)	
Contractor: CDM-FPC		Contractor Control No.:	Date: 10/28/2002

2. DESCRIPTION OF ACTION

New WA (need WP for WA) <ul style="list-style-type: none"> • Attach SOW /schedule • Designate WAM 	X WA Amendment <ul style="list-style-type: none"> • Change in LOE scope by task • Add additional tasks or funds for increased activity 	Partial WP Approval WP Disapproval Final WP Approval Amendment to Final WP Approval <ul style="list-style-type: none"> • Approve change in LOE, scope, or budget • Approve additional task 	Technical Direction Memorandum <ul style="list-style-type: none"> • Details on scope, budget, or schedule • Minor shift within SOW (no change in \$/LOE) • Change in WAM X Set or revise expenditure limit (EL)	Incremental Funding <ul style="list-style-type: none"> • Fund approved WP WA Closeout Notification <ul style="list-style-type: none"> • Notify contractor to initiate WA closeout task • Revise EL after final invoice Other
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3. BUDGET INFORMATION -- * Fees Included

<input type="radio"/> Completion Form WA <input checked="" type="radio"/> Term Form WA		Approved Work Plan Budget		Expenditure Limit (EL)	
	Total Funding Received (\$)*	LOE (Term WA only)	(\$)*	LOE (Term WA only)	(\$)*
Current	\$525,000.00	2,973	\$496,693.00	2,973	\$496,693.00
This action	\$0.00	200	\$0.00	200	\$0.00
Total	\$525,000.00	3,173	\$496,693.00	3,173	\$496,693.00

4. WA COMPLETION DATE Current: 12/31/2002

Revised: 03/31/2002

5. EPA COMMENTS: This WAF directs contractor to prepare revised work plan per the attached SOW, increases PLOE expenditure limit, and increases the period of performance.

6. APPROVALS (Signatures)

Contractor Site Manager/Date	EPA Work Assignment Manager/Date <i>James Christensen</i> <i>10/28/02</i>
Contractor Regional Manager/Date	EPA Project Officer/Date
	EPA Contracting Officer/Date

☐ Approved As Submitted ☐ Approved With Changes ☐ Not Approved

Libby Asbestos Site
Operable Unit 4
08BCCO04

Development of SAP for a Contaminant Screening Study,
Part I of the Remedial Investigation

REVISED Statement of Work

10/24/02

During the conduct of the work assignment, several tasks were performed by CDM that were classified as "project coordination," generally under Subtask 1.6 of the approved CDM Work Plan dated March 11, 2002. CDM should prepare a revised work plan for review which:

- (1) itemizes and increases the general tasks performed under Subtask 1.6 or other changes, such as the preparation of the "Risk Management Plan" and the actual costs of aerial photography.
- (2) Review all other tasks to ensure LOE and funds are adequate to complete the work assignment and make any revisions necessary.

Work Assignment Name: Libby RI SAP
Work Assignment No.:116-RIRI-08BC

Revisions only

COST CATEGORY	RATE	TASK 1	TASK 9	TASK 16	Work Assignment Total
P4 Hours	\$52.66	300.0	0.0	0.0	300.0
P3 Hours	\$37.00	0.0	0.0	0.0	0.0
P2 Hours	\$27.19	1,200.0	0.0	0.0	1,200.0
P1 Hours	\$21.44	0.0	0.0	0.0	0.0
T3 Hours	\$20.70	0.0	0.0	0.0	0.0
T2 Hours	\$16.72	0.0	0.0	0.0	0.0
T1 Hours	\$16.21	0.0	0.0	0.0	0.0
PLOE Hours		1,500.0	0.0	0.0	1,500.0
Raw Professional Labor Dollars		\$48,426	\$0	\$0	\$48,426
Clerical Hours		0.0	0.0	0.0	0.0
Raw Clerical Labor Dollars	\$15.11	\$0	\$0	\$0	\$0
Total Raw Labor Dollars		\$48,426	\$0	\$0	\$48,426
Fringe Benefits	35.90%	\$17,385	\$0	\$0	\$17,385
Overhead	44.90%	\$29,549	\$0	\$0	\$29,549
Total Labor Costs		\$95,360	\$0	\$0	\$95,360
Travel (See Schedule A):					
Transportation		\$0	\$0	\$0	\$0
Lodging/Meals		\$0	\$0	\$0	\$0
Total Travel Costs		\$0	\$0	\$0	\$0
Other Direct Costs:					
	Escalation Factor Current Rates Escalated	Units	Units	Units	Units
Photocopying/per copy~	\$0.0625 \$0.0625	0.0	0.0	0.0	0.0
Express Mail - Letter	\$6.25 \$6.250	0.0	0.0	0.0	0.0
Express Mail - 2 Lb. Pkg	\$6.50 \$6.500	0.0	0.0	0.0	0.0
Express Mail - 15 Lb. Pkg	\$22.26 \$22.260	0.0	0.0	0.0	0.0
Express Mail - 40 Lb. Pkg	\$45.01 \$45.010	0.0	0.0	0.0	0.0
Express Mail - Priority 70 lb	\$75.78 \$75.780	0.0	0.0	0.0	0.0
Express Mail - Priority 100 lb	\$99.00 \$99.000	0.0	0.0	0.0	0.0
Equipment/Supplies Shipping	\$50.00 \$50.000	0.0	0.0	0.0	0.0
Courier/trip	\$18.00 \$18.000	0.0	0.0	0.0	0.0
Long Distance Telephone/10 min	\$2.10 \$2.100	0.0	0.0	0.0	0.0
Cellular Telephone/10 min	\$5.00 \$5.000	0.0	0.0	0.0	0.0
Supplies (See Schedule B)		\$0	\$0	\$0	\$0
Utilities/Misc (See Separate Schedule)		\$0	\$0	\$0	\$0
Total ODCs Cost		\$0	\$0	\$0	\$0
~No Escalation					
Computer:	Current Rates	Units	Units	Units	Units
Mainframe - E-mail (Non - CPU)/hour ~	\$18.73	0.0	0.0	0.0	0.0
Mainframe - CPU Intensive Uses/hour ~	\$56.50	0.0	0.0	0.0	0.0
Computer Workstation/hour ~	\$6.00	0.0	0.0	0.0	0.0
Total Computer Cost		\$0	\$0	\$0	\$0
~No Escalation					
Equipment (See Schedule E):					
Purchased		\$0	\$0	\$0	\$0
Rental		\$0	\$0	\$0	\$0
Total Equipment Costs		\$0	\$0	\$0	\$0
Pollution Liability Insurance Premium		\$0	\$0	\$0	\$0
Subcontract Pool (See Separate Schedules):		\$0	\$0	\$0	\$0
Team Subcontractors (See Separate Schedules):					
CDM Inc PLOE Hours		0.0	0.0	0.0	0.0
CDM Inc Costs		\$0	\$0	\$0	\$0
Other Team Sub PLOE Hours		0.0	0.0	0.0	0.0
Other Team Sub Costs		\$0	\$0	\$0	\$0
Total Team Sub PLOE Hours		0.0	0.0	0.0	0.0
Total Team Sub Costs		\$0	\$0	\$0	\$0
Subtotal Cost		\$95,360	\$0	\$0	\$95,360
Handling Charge on Team Subs & Subpool	4.70%	\$0	\$0	\$0	\$0
G&A excluding Team Subs & Subpool	21.40%	\$20,407	\$0	\$0	\$20,407
Subtotal Cost & Handl Chg, G&A		\$115,767	\$0	\$0	\$115,767
Base Fee (Based on \$/LOE Hour)		\$4,350	\$0	\$0	\$4,350
Award Fee (Based on \$/LOE Hour)		\$6,720	\$0	\$0	\$6,720
Total Cost & Fee		\$126,837	\$0	\$0	\$126,837
Total PLOE Hours		1,500.0	0.0	0.0	1,500.0

Prepared By: WAM
J. Carstensen

IGCE Assumptions 10/28/02

JC 10/28/02

Starting Conditions:

- The contractor has expended nearly all of the approved PLOE as of October 28, 2002. Additional PLOE and funds were used to complete specific items under Task 1, such as development of an additional database and development of a "Risk Management Plan," leaving insufficient PLOE to complete the work assignment.
- The costs for aerial photography were approximately \$120,000 less than proposed in previously proposed work plan..

Assumptions:

- The primary task in the original work plan which is not yet completed is preparation of the RI (CSS) Report. This task has increased in scope somewhat since the previous approved workplan, necessitating an increase in period of performance.
- I've assumed approximately 1500 additional PLOE hours are required to complete the work assignment, all under Task 1. I've assumed 300 P4 hours for review and interface with Volpe design team, and 1200 P2 hours for completion of all remaining tasks. This equates to approximately \$125,000.

Likely outcome:

- The increase in PLOE necessary to complete the work assignment will be offset by savings realized in aerial photography, meaning little or no additional funding will be required at this point.